No.	Particulars	Quantity	Per	Rate Rs. a. p.	Cost Rs.
7	Rough stone revetment, new, with jelly ..	327	C.yd.	1 10 0	
8	Removing and re-building rough stone work, old, with jelly	73	,,	0 10 0	
9	Gravel backing to revetment	149	,,	0 6 0	
10	Turfing the slopes	84·88	Sqr.	0 9 0	
11	Protective works during execution	L.S.			
	III. Sluice R. L. 46·00.				
1	Earthwork, cutting open the bund	54	C.yd.	0 3 0	
2	Earthwork, excavating foundation	7	,,	0 4 0	
3	Concrete in cement mortar	186	C.ft.	0 5 0	
4	Size stone in cement mortar 1 : 6 ..	164	,,	0 6 0	
5	Burnt stone slabs 6" thick exposed surface dressed and fixed	47	S.ft.	0 8 0	
6	Cement mortar pointing	2·10	Sqr.	3 8 0	
7	Providing and fixing C.I. pipe 6" dia.	36	R.ft.	2 0 0	
8	Refilling earth with watering and consolidation as per excavation	61	C.yd.	0 3 0	
9	Removinga nd re-building rough stone work, old, with jelly	7	,,	0 10 0	
10	Rough stone work, new, with jelly wedging, etc.	5	,,	1 10 0	
11	Providing jally wood plug with iron rod with locking arrangements	1	Each	10 0 0	
	IV. Left Weir R. L. 52·00 and 70 ft. long.				
1	Earthwork, excavating foundation in hard rocky soil and using earth to flank bund ..	183½	C.yd.	0 4 0	
2	Cement concrete 1 : 6 : 12	306	C.ft.	0 5 0	
3	Size stone in cement mortar 1 : 6	406	,,	0 6 0	
4	Cement mortar pointing	4·49	Sqr.	3 8 0	
5	Rough stone work, new, with jelly	48⅓	C.yd.	1 10 0	
6	Providing earthen ramp with watering and consolidation in front of weir body wall ..	37	,,	0 4 0	

B. S. NARASINGA RAO,
Executive Engineer.

KADUR DIVISION.

Notification dated 4th April 1940.

1. Sealed tenders will be received at the Office of the Executive Engineer, Kadur Division, Chikmagalur, up to 3 P.M. on 25th April 1940, for the work of constructing a new pair of masonry settling tanks for Chikmagalur Town water-supply at Chikmagalur.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Kadur Division, on payment of annas four per each copy should be addressed to the Executive Engineer, Kadur Division, Chikmagalur, in a sealed cover and superscribed as "Tender for the work of constructing a new pair of masonry settling tanks for Chikmagalur Town water-supply at Chikmagalur." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a treasury chellan for Rs. 715 (rupees seven hundred and fifteen only) for having credited this earnest money to "17 (a) P. W. Deposits" in any Government Treasury. The earnest money of the successful tenderer will be retained as security deposit for the due fulfilment of the contract. Such a deposit will not carry any interest. Tenders unaccompanied by earnest money will not be accepted.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 25th April 1940 at Chikmagalur. The final acceptance of the tender will rest with the Superintending Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental schedule contract form, for the due fulfilment of the contract.

6. Failure to comply with the condition 5 above, or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Chikmagalur, on all working days between 11 A.M. and 5 P.M.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same. For items when lumpsum is shown in the abstract, the tenderer should enter rate against lumpsum amount.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page, noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof, or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of June 1940, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 100 per fortnight, which will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties imposed, measurements, quality of work, etc., the decision of the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. Chamundi brand cement must be used for the work.

23. The contractor should arrange for the payment of royalty and tolls.

Note.—(*a*) The contractor should at his own cost—

(1) Provide rods, stakes, ropes and labour required in setting out the works.
(2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
(3) Provide mortar mills, and sheds, to keep materials under cover and also for workmen.
(4) Arrange for protecting work during inclement weather.
(5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.

(6) Supply all water required for work and workmen and shall provide temporary latrines and drains.

(7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.

(8) Provide arrangements for pumping and baling of water from excavations and foundations, wherever and whenever necessary with his own pumping apparatus, including necessary leading drains, slump pits, etc.

(9) Afford facilities to any other parties employed upon the work by the, P. W. D., so that their work may proceed during the progress of the contract and give such persons the use of ordinary scaffolding and ladders.

(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary, provide for the same by insurance at the proper time.

(*b*) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

Abstract estimate for constructing a new pair of masonry settling tanks for Chikmagalur Town Water Supply.

Item No.	Description of work	Unit	Rate	Quantity	Cost
	I. Settling tank.		Rs. a. p.		Rs.
1	Clearing site and forming alround		L. S.		
2	Earthwork excavation in hard soil mixed with stones and forming ramp alround including watering, tamping, and lead charges, etc., complete 50 per cent of above in hard soil mixed with stones	C.yd.	0 4 6	2,978	
	Fifty per cent in clayee soil lower portion including lift	„	0 5 0	2,978	
3	Burnt stone jelly concrete in surki cement composite mortar (1 : 6) including laying in 4" layers well tamped	C.ft.	0 6 6	6,896	
4	Constructing masonry sludge drain of $1\frac{1}{2}' \times 1\frac{1}{2}'$ dimensions, with $\frac{3}{4}'$ thick walls of burnt brick in cement mortar (1 : 6) proportion on a bed of stone jelly concrete in surki cement combination mortar complete with cement plastering, covering slabs etc., as per approved design laid to slope	R.ft.	2 0 0	800	
5	Burnt brick in cement mortar (Chamundi brand) (1 : 6) proportion with "Exmet" in every course complete with bonds every 6' apart	C.ft.	0 7 0	6,528	
6	Providing and fixing continuous R.C.C. lintels as per design (1 : 2 : 4) complete for baffle openings including centering charges, etc., complete	C.ft.	1 10 0	35	
7	Burnt stone slabs 6" thick neatly dressed and fixed in cement mortar complete	S.ft.	0 10 0	384	
8	Forming sludge drain in concrete bed of settling tanks of approved design and dimensions and finished to proper slopes	R.ft.	0 3 0	232	
9	Cement plastering (1 : 3) proportion $\frac{1}{2}$" thick with "pudlo" water-proofing compound complete	Sqr.	8 0 0	96.39	
10	Providing and fixing R.C.C. inlets and outlets as per design (1 : 2 : 4)	Each	15 0 0	4	
11	Fixing in position sledge valves of approved type with necessary jointing, etc., complete	No.	3 0 0	8	
12	Fixing overflow pipes of approved design at proper levels in cement mortar (1 : 6)	Each	1 0 0	2	
	II. Mixing Channel.				
1	Earthwork excavation for bed of mixing channel	C.yd.	0 3 0	9	
2	Laying burnt stone jelly concrete in surki cement composite mortar (1 : 6) proportion laid in 4" layers well tamped	C.ft.	0 6 6	535	
3	Burnt brick in cement mortar (1 : 6) with "Exmet" in every course complete with bonds every 6' apart for baffle walls	„	1 0 7 0	103	

Item No.	Description of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		Rs.
4	Burnt stone slabs 6" thick neatly dressed and laid in cement mortar (1 : 6)	S.ft.	0 10 0	41	
5	Fixing C. I. shutters for distribution channel as per design complete	"	0 8 0	12	
6	Cement plastering ½" thick (1 : 3) proportion for baffle walls including "pudlo" water-proof compound ..	Sqr.	8 0 0	6 46	
7	Fixing alum mixing device at site as per specification and as per details to be worked out later on during execution	L. S.			
	III. Improvements to distribution.				
1a	Laying 7" ϕ C. I. pipes 12' long including necessary earthwork and making lead joints as per specification, etc., complete	Joint	3 12 0	31	
1b	Making lead joints for specials such as tees and bends including necessary earthwork and laying in position, etc., complete :—				
	9" ϕ	Joint	4 4 0	2	
	7" diameter	"	3 4 0	2	
	6" diameter	"	2 12 0	2	
	5" diameter	"	2 8 0	2	
	4" diameter	"	1 12 0	2	
	3" diameter	"	1 8 0	2	
2	Fixing 7" sluice valve including flange joining, etc., complete	No.	2 0 0	3	
	Alternative items that may be found necessary consistent with charges that may be made during execution.				
1	Burnt stone jelly concrete in cement mortar (1 : 6) proportion, laid in 4" layers well tamped	C.ft.	0 6 6		
2	Do do (1 : 3) proportion	"	0 10 0		
3	Casting cement concrete coping slabs (1 : 3 : 6) and finished smooth with cement plasters, etc.	C.ft.	0 12 0		
4	Laying 9" ϕ and 12' long C. I. pipes including earth work and lead jointing, etc., complete	Joint	4 12 0		
5	Do do 6" ϕ & 12' long	"	3 4 0		
6	Do do 5" ϕ & "	"	3 0 0		
7	Do do 4" ϕ & "	"	2 4 0		
8	Fixing 6" ϕ sluice valves including flange jointing, etc., complete	Each	2 0 0		
9	Do do 3" ϕ sluice	"	1 0 0		
10	Burnt brick in cement mortar (1 : 6) proportion	C.ft.	0 5 6		

C. NARAYANASAMI SETTY,
For Executive Engineer.

MISCELLANEOUS DEPARTMENTS.

DEPARTMENT OF AGRICULTURE.

OFFICE OF THE AGRICULTURAL ENGINEER, BANGALORE.

Notification No. 14 *of* 1939-40, *dated* 4*th April* 1940.

Notice is hereby given that sealed tenders will be received at the Office of the Agricultural Engineer, up to 2 P.M. on the 25th April 1940, for constructing three temporary cooly sheds on the Cattle Breeding Station, Hunsur.

2. An approximate estimate of quantities for the above work is given below. The quantities are not guaranteed. The work should be completed within one month from the date of acceptance of the tender.

3. Earnest money of Rs. 60 in cash should be remitted under Revenue Deposits, at the State Huzur Treasury, Bangalore, or Hunsur Taluk Treasury, with a chellan duly filled in by the tenderer.